

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application Of: Shunichi SATO  
For: METHODS FOR GROWING SEMICONDUCTORS  
AND DEVICES THEREOF FROM THE ALLOY  
SEMICONDUCTOR GAINNAS  
Reissue Application No.: Continuation of Reissue Application S.N. 09/860,369  
Reissue Application Filing Date: Concurrently herewith  
Original Patent No.: 5,904,549  
Original Patent Granted On: May 18, 1999

1185 Avenue of the Americas  
New York, New York 10036

Mail Stop Reissue  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Statement Pursuant To 37 CFR 1.173 (c)**

**Cancelled claims:**

1. Original patent claims 1-21.

**Pending claims:**

2. Added reissue claims 22-59.

**Explanation of Support**

The following portions of the original patent show non-limiting examples of support for features of claims 22-59:

1. The nitrogen containing organic compound is selected from the group consisting of monomethylhydrazine, dimethylhydrazine, and tertiary butyl amine (e.g., claim 22) -- column 5, lines 63-65;
2. The nitrogen containing organic compound is monomethylhydrazine (claim 27) -- column 5 at line 64;
3. The semiconductor comprises not less than 0.5% N (e.g., claim 23) -- column 8 at lines 15-16;
4. Light emitting device (e.g., claim 44) -- column 10 at lines 36-39;
5. Photodetecting device (e.g., claim 47) -- column 10 at lines 36-39;
6. Photoconductive device (e.g., claim 54) -- column 10 at lines 36-39; and
7. Semiconductor device (e.g., claim 58) -- column 3, lines 8-11.

The above examples of support are only illustrative; other support may be found in the disclosure, and the claims are not limited in scope to these examples.

The Office is hereby authorized to charge any additional fees that may be required in connection with this Statement and to credit any overpayment to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,



---

Ivan S. Kavrukoff  
Reg. No. 25,161  
Attorney for Applicant  
Cooper & Dunham LLP  
Tel.: (212) 278-0400